

MBNMS Permit Activity Report

September 27, 2001

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Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-04-1999

Mr. Ray DeWitt

Cannery Row Marketplace, LLC/ **Ocean View Plaza**

Ocean View Plaza Marketplace Desalination Facility

Permit Period: No permit dates entered *Activity:* Discharge or deposit (within the
Type Of Permit: Authorization of other agency Sanctuary).
permits Alteration of the seabed.

Permit Status: comment letters sent *App. Status:* final EIR rec'd

Location: Cannery Row, Monterey, California

Summary: Construction of a reverse osmosis desalination facility to provide potable water for a proposed retail/residential development project on Cannery Row, Monterey, CA. The facility will comprise onshore pumps, desalination equipment, and water storage areas; and offshore intake

Abstract: new project description / application not yet received

MBNMS-2000-019

Mr. Bill Hooper

Woodside Hotels and Resorts

Monterey Peninsula Hotel Construction On Cannery Row

Permit Period: No permit dates entered *Activity:*
Type Of Permit: Authorization of other agency
permits

Permit Status: No permit issuance steps entered *App. Status:* background info received

Location: Monterey County. Immediately west of the Monterey Bay Aquarium, Cannery Row,

Summary: Construction of a hotel known as the Monterey Peninsula Hotel on the coastal parcel between the Monterey Bay Aquarium and Bubba Gump's Restaurant on Cannery Row in Monterey, California

Abstract: The Hotel has dated approvals by other agencies for 212 rooms, 200 seat restaurant, 1450 sq. foot meeting room, 13290 sq. ft. commercial, 263 parking spaces. The Hotel will extend over the water and seaward of the mean high water line, supported on concrete and steel foundations installed prior to MBNMS designation.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2000-028

Mr. William Gawthrop

Overflight Landing Pattern for the Ragged Edge Ranch

Permit Period: No permit dates entered *Activity:* Overflights below 1000 feet in restricted areas.
Type Of Permit: Authorization of other agency permits

Permit Status: ongoing HQ discussion *App. Status:* additional information received

Location: San Luis Obispo County. 14 miles north of San Simeon.

Summary: A landing strip is on the property; permission is requested to fly beneath the 1000 ASL in the Overflight restriction area for takeoff and landing purposes several times a week.

Abstract:

MBNMS-2000-044

Dr. James Harvey

Moss Landing Marine laboratories

Installation of Temporary Mooring for Test of Seabird Hazing Device

Permit Period: 8/1/2001 to 8/31/2002 *Activity:* Alteration of the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit issued *App. Status:* additional information received

Location: In the MBNMS off Stillwell Hall Beach

Summary: Test of an existing commercially available sonic buoy, the Breco Bird Scarer™, on seabird species in their natural habitat to test methods for hazing marine birds from a localized area to prevent their exposure to oil spilled in the marine environment.

Abstract: A buoy supporting an atmospheric sonic emitter will be anchored off Stillwell Hall beach. Seabird response behavior will be analyzed. Each cycle will consist of a thirty-minute insonification period (device on, data gathered), followed by a thirty-minute down period (device off), followed by a thirty-minute control period (device off, data gathered). The

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-025

**Mr. Mark Meadows
Department of Defense**

Submarine Cable Repair

Permit Period: 7/11/2001 to 8/31/2002

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: DOD refusal to sign permit

App. Status: email rec'd

Location: off Pt. Sur

Summary: Inspecting and repairing a faulted acoustic array at Naval Facility Point Sur.

Abstract: The damaged cable connects the NPS Monterey oceanographic building at Pt. Sur with a set of acoustic transducers located approx. 30 nm offshore. A support vessel will setup a three-point moor ensuring not to catch the cable with its anchors. Divers will attach lift bags at a maximum of 20 foot intervals. The area around the cable will be fluidized to ease the cable out of the sand.

MBNMS-2001-027

**Mr. Marcus Monte
Rudolph F. Monte Foundation**

Monte foundation Annual Fireworks

Permit Period: 10/13/2001 to 10/13/2001

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App. Status: additional information requested

Location: Santa Cruz County, Seacliff State Beach

Summary: Fireworks will be launched at Seacliff State Beach, off the Cement Ship

Abstract: 3,463 pyrotechnic devices are proposed to be detonated at the Seacliff State Beach at the cement ship. this annual fundraiser is designed to raise money for the school children of Santa Cruz County.
CCC report recommends investigating inland site for future displays.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-029

**Mr. Brendan J. Daly
Santa Catalina School**

To Collect Aquarium Substrate within the MBNMS

Permit Period: 8/6/2001 to 8/15/2002

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: signed permit returned

App. Status: additional information received

Location: collection along the Big Sur coast

Summary: In order to expand the marine science curriculum, a investment in an extensive seawater aquarium system is being made.

Abstract: Three high capacity, refrigerated seawater aquaria are planned for purchase. The first aquarium will feature a rocky intertidal ecosystem. In order to create functional, representative ecosystems, a small amount of live rock from the MBNMS is needed.

MBNMS-2001-030

**Ms. Sue Renz
Pacific Grove Feast of Lanterns**

Feast of Lanterns Fireworks Display

Permit Period: 7/28/2001 to 7/28/2001

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App. Status: application complete

Location: Monterey county. Lover's Point

Summary: the Pacific Grove Feast of Lanterns will hold its annual celebration which includes a fireworks display on July 28, 2001

Abstract: The expected duration of the fireworks display is 20- 30 minutes long and will take place at Lover's Point. A total of 436 pyrotechnic devices will be detonated.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-031

**Dr. Christopher Fox
NOAA- Office of Ocean and Atmospheric**

Pioneer Seamount Cable Project (re-use of the ATOC cable)

Permit Period: No permit dates entered *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: *App. Status:* additional information requested

Location: The ATOC cable currently runs from Pillar Point to Pioneer Seamount through MBNMS

Summary: HQ, Silver Spring is lead on this project

Abstract:

MBNMS-2001-032

**Mr. & Mrs. Eugene & Daymel Shklar
Private Homeowner**

Residential Seawall Construction

Permit Period: No permit dates entered *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: Authorization of other agency permits

Permit Status: *App. Status:* additional information requested

Location: Santa Cruz County. 70 Geoffroy Lane, Santa Cruz, California

Summary: Stabilization of an existing rip-rap seawall to protect a single-family residence along a coastal bluff.

Abstract: Quick drying concrete will be sprayed on existing rip-rap during a minus tide to help stabilize existing rip-rap structure. Additional stone rip-rap material will be stacked on top of the existing coastal barrier using heavy equipment that will traverse intertidal areas for access and operation. seawall.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-033

**Steve Davenport
UCSC Long Marine Lab**

NMFS / UCSC Seawater Intake Project

Permit Period: No permit dates entered *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: Research related to Sanctuary resources and qualities Discharge or deposit (within the

Permit Status: review *App. Status:* additional information requested

Location: Lng Marine Lab, SC County

Summary: The University currently operates an ocean intake/ seawater system at the Long Marine Lab, but the existing system does not have the production capability to accomodate NOAA's need. Plans are oposed to add a new seawater intake, upgrade seawater filtering and provide greater

Abstract: three 16-inch new intake pipes will protrude approximately two feet out of the vertical cliff face under water with a coarse svreen sevured onto the pipe ends. these intake lines will be put into place by horizontal boring through the mudstone bedrock from a berticalll excavated caisson just over 50 feet inland of the cliff face, lining the boring with a plastic pipe, and

MBNMS-2001-034

**RWQCB
Ragged Point Inn**

Modifications to NPDES/WDR Permit (No. CA0049417) for the Ragged Point Inn, San Luis Obispo County, California

Permit Period: No permit dates entered *Activity:* Discharge or deposit (within the Sanctuary).
Type Of Permit: Authorization of other agency permits

Permit Status: comment letter issued *App. Status:* staff report received

Location:

Summary: Modification of this NPDES permit, proposed under the RWQCB Order No. 99-098, is a increase of discharging operations at the permittee's plant wastewater treatment plant.

Abstract: Currently, the permit authorizes Ragged Point Inn to discharge a maximum of 7,500 gallons per day of effluent meeting secondary treatment standards over a cliff into the Pacific Ocean. The proposed modification increase would authorize 15,000 gallons per day of treated domestic wastewater into the ocean.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-035

Don Pearson

NOAA / NMFS National Marine Fisheries

Groundfish Research by Trawl

Permit Period: 11/1/2001 to 11/30/2006

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: Review

App. Status: application received

Location: Davenport, CA

Summary: Over a 2 day period, 8 bottom trawls will be conducted using a modified aberdeen sampling trawl net. Each month, over a two day period, a commercial longline will be set at seven locations

Abstract: the Objectives of this study are: 1.determine species abundance and productiivity 2. determine age and size compositions 3. estimate growth, maturation, and fuecundity parameters, 4. determine seasonal abundance and distribution 5. examine inshore0offshore movements, 6. describe community structure and species co-occurence 7. examine relative vulnerability to

MBNMS-2001-036

Higlands Sanitary Association

RWQCB permit

NPDES Permit (No. CA 0049441) for Highlands Sanitary Association

Permit Period: Starts: 7/8/1994; no end date

Activity: Discharge or deposit (from outside the Sanctuary that enters and injures any Sanctuary resource).

Type Of Permit:

Permit Status: comment letter issued

App. Status:

Location:

Summary: The Highlands Sanitary Association Incorporated, and the owners of Tickle Pink Inn utilize a common watewater treatment plant to process their sanitary wastewater.

Abstract: The common wastewater treatment plant discharges treated wastewater to the Pacific Ocean at Wildcat Cove.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-037

USACE

US Army Corp of Engineers

Notice of Draft Environmental Impact Report for Salinas Valley Water Project

Permit Period: No permit dates entered

Activity: Activity not prohibited.

Type Of Permit:

Permit Status: comment letter sent

App. Status:

Location:

Summary: The Monterey Bay National Marine Sanctuary has reviewed the Draft Environmental Impact Report/Environmental Impact Statement for the Salinas Valley Water Project.

Abstract: The proposed action involves:

- modification of the spillway at Nacimiento Dam,
 - reoperation of the Nacimiento and San Antonio reservoirs to store a higher volume of water in the wet season and allow higher releases of water in to the Salinas River during irrigation season
 - increased recharge of the groundwater basin through the higher irrigation season releases water from
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MBNMS-2001-038

Mr. Ron Massengil

Intertidal monitoring

Permit Period: Starts: 9/21/2001; no end date *Activity:*

Type Of Permit:

Permit Status: no permit req'd letter sent

App. Status: application received

Location: Cambria area

Summary: Non destructive observation techniques are planned , as well as collection of drift algae for confirmation of identification. The observation data will serve as a reference for local taxa identification and seasonal abundance.

Abstract: Method: At low tides, two areas will be sampled. Presence of invertebrates and percent cover of algae will be estimated. A ribbon marker will be placed in rock crevices to allow jig lines can be relocated on subsequent sampling days. Sampling period: every other month. Estimated Number

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-039

Dr. Jim Harvey

Abundance, Health, and Behavior of Marine Mammals in the North Pacific Ocean

Permit Period: No permit dates entered *Activity:* Overflights below 1,000 feet in restricted areas.
Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: *App. Status:* no application received

Location:

Summary: no application recieved

Abstract: no application recieved

MBNMS-2001-040

Acura

low flying aircraft for television commercial

Permit Period: No permit dates entered *Activity:*
Type Of Permit:

Permit Status: *App. Status:* no application rec'd

Location:

Summary: application not yet received

Abstract:

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-041

**Mr. Scott F. Davis
UCSC**

Movement Patterns and Genetic Comparison of White Sharks found at Año Nuevo Island

Permit Period: 10/1/2001 to 2/1/2004 *Activity:* Attracting white sharks within State waters.
Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit issued

App. Status: application received

Location:

Summary: To determine large-scale movement patterns of seasonally resident white sharks observed at two primary elephant seal colonies in Central California. In addition DNA microsatellites will be used to study population structure and organization, parentage, and degree of relatedness

Abstract: Satellite tracking- six sharks will be tagged at each site each year for three years with pop-off tags. A shark is lured close enough to the boat using a lightweight plywood cutout in the shape of a surface resting pinniped, a small amount of seal or sea lion blubber within a burlap sack will be tied to the stern of the vessel. Twenty tissue biopsies will be collected each year for 2 years for genetic analysis. Tissue plugs will be taken using a punch biopsy needle attached to a two meter tagging pole from live individuals
